ADATA Premier SP800 Solid State Drive SATA 3 Gb/sec

Specifications

> **Capacities:** 32/64 GB

> **NAND Flash Components:** Multi-Level Cell (MLC) NAND Flash Memory

> **Interface:** 2.5”

> **Controller :** SandForce 2141

> **Form Factor:** SATA 3 Gb/sec (SATA II)

> **Dimensions:** 100 x 69.85 x 9.5mm (L x W x H)

> **Weight:** 76g

Performance

Capacity	Read Speed ATTO (MB/sec)	Write Speed ATTO (MB/sec)	Sequential Read AS-SSD (MB/sec)	Sequential Write AS-SSD (MB/sec)	4K Random Read AS-SSD (MB/sec)	4K Random Write AS-SSD (MB/sec)
32 GB	Up to 280	Up to 260	200	40	25	40
64 GB	Up to 280	Up to 265	250	85	55	85

Features

> **MTBF: 1,000,000 hrs**

> **Trim Support (Requires OS Support)**

> **NCQ Support**

> **Smart Support**

> **3.5” desktop conversion bracket**

> **Acronis True Image HD, Disk Migration Utility**

> **3-Year warranty**

> **OS Compatibility: Windows 7/Windows XP/ Windows Vista / Mac OS X / Linux**

Environmental Parameters

> **Power Consumption (W):** 0.5W Idle
0.7W Active

> **Operating Temperature:** 0~70°

> **Storage Temperature:** -40~85°

> **Shock Resistance:** 1500G

> **Certifications CE / FCC / VCCI / BSMI**

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Ordering Information

Description	Capacity	ADATA Part No.	EAN Code
SP800S 32GB SF2141	32 GB	ASP800S-32GM-C	4713435794777
SP800S 64GB SF2141	64 GB	ASP800S-64GM-C	4713435794630

Dimensional Drawings